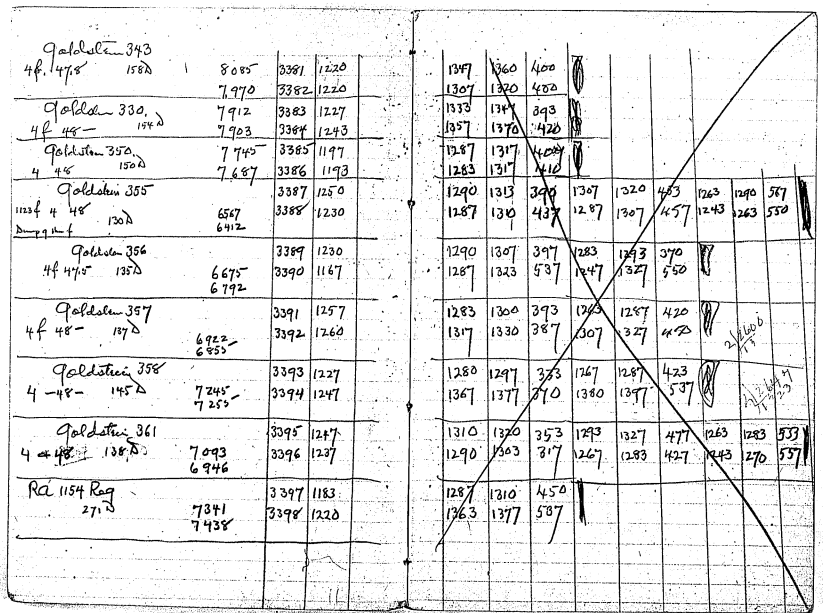
Notebook, N-11-11-05.2

38110
Acme Co.,
MFG. STATIONERS,
69 FULTON STREET,
NEW YORK.

Long tubes
Ends Closed
Reg gone up
86 Ultimate capacity
on 50 to Run above
1st Cold Test
about 1 1/2



Goldstein 343
4f. 47.8 158Δ
8085 7970
3381 3382
1220 1220

Goldstein 330.
4f 48— 154Δ
7912 7903
3383 3384
1227 1243

Goldstein 350.
4 48 150Δ
7745 7687
3385 3386
1197 1193

Goldstein 355
1123f 4 48 130Δ
Δ 7.1 4 f
6567 6412
3387 3388
1250 1230

Goldstein 356
4f 47.5 135Δ
6675 6792
3389 3390
1230 1167

Goldstein 357
4f 48— 137Δ
6922 6855
3391 3392
1257 1260

Goldstein 358
4 -48- 145Δ
7245 7255
3393 3394
1227 1247

Goldstein 361
4 ~~48~~ 138Δ
7093 6946
3395 3396
1247 1237

Ra 1154 Reg
27.
7341 7438
3397 3398
1183 1220

1347 1360 400
1307 1370 450

1333 1354 393
1357 1376 420

1287 1317 400
1283 1311 410

1290 1313 390 1307 1320 453 1263 1290 587
1287 1310 437 1287 1307 457 1243 1263 550

1290 1307 397 1283 1293 370
1287 1323 537 1247 1327 550

1283 1300 393 1283 1287 420
1317 1330 387 1307 1327 450

1280 1297 333 1267 1287 423
1367 1377 410 1380 1397 537

1310 1320 353 1293 1327 477 1263 1283 533
1290 1303 317 1267 1283 427 1243 1270 537

1287 1310 450
1363 1377 587

Ra 1155 Req 262 D	7441 7430	3399 3400	1220 1217
Ra 1156 Req 265 D	7412 7386	3401 3402	1173 1200
Ra 1157 Req 263 D	7490 7489	3403 3404	1183 1177
Ra 1158 Req 258 D	7298 7364	3405 3406	1133 1160
Ra 1159 Req 262 D	7480 7470	3407 3408	1110 1160
Ra 1160 Req 273 D	7475 7465	3409 3410	1160 1143
Ra 1161 Req 269 D	7440 7435	3411 3412	1150 1133

7/2 1154 mst 5 Ellist 30 dump 9932
Dump but 3½ mst 9448
Dump but 2 Ellist 8943
1½ Ell + 6 mstg flasks each dump 7.5 mstg Comp

4582 .5 mstg run No taken all Cast mst Mixed grain ½ mixed
4583 clean perfect

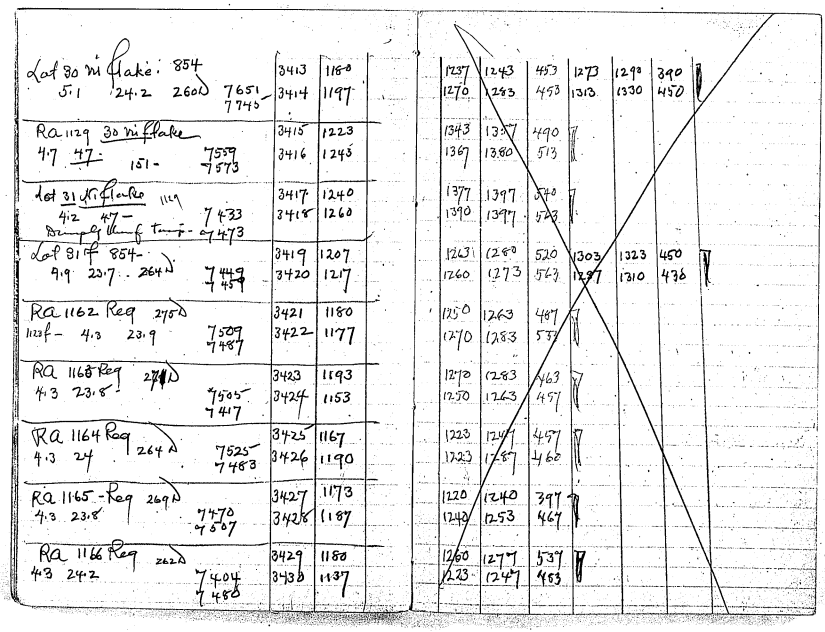
		4575	
		4576	
		4577	
		4582	
		4583	

1287	1297	440	
1287	1300	490	
1250	1263	477	
1233	1250	453	
1273	1295	460	
1340	1367	567	
1223	1243	460	
1260	1283	463	
1220	1243	497	
1266	1280	513	
1210	1243	477	
1207	1260	513	
1260	1273	563	
1220	1243	477	

50 100 lbs ½ ea
3200 lbs 3200 4280
3200 lbs 2705 4240
2730 4125
750 lbs
1497 lbs
297 lbs

4580 + EL
clyc dechance (handy w Tabor
out accord to self Cast till
cold, treatment KAK
dry + repeat 300 at,

4578-79
5 gm per pkt clyc dec
Leave Ven clyc full +
remove from Bell
Recompute quantity
at 300 dry pit block
Run Req



Lot 30 mi flake 854
5.1 24.2 260D 7651 7745
3413 1180
3414 1197

Ra 1129 30 mi flake
4.7 47 151- 7559 7573
3415 1223
3416 1245

Lot 31 mi flake 1129
4.2 47 - 7433
Dumping Ground - 7473
3417 1240
3418 1260

Lot 31 ff 854-
4.9 23.7 264D 7449 7459
3419 1207
3420 1217

RA 1162 Req 2750
1123 f - 4.3 23.9 7509 7487
3421 1180
3422 1177

RA 1168 Req 2740
4.3 23.8 7505 7417
3423 1193
3424 1153

RA 1164 Req 264D
4.3 24 7525 7483
3425 1167
3426 1190

RA 1165 - Req 269D
4.3 23.8 7470 7507
3427 1173
3428 1187

RA 1166 Req 262D
4.3 24.2 7404 7488
3429 1180
3430 1137

1237 1243 453 1273 1290 390
1270 1283 453 1313 1330 450

1343 1337 490
1367 1380 513

1377 1397 570
1390 1397 528

1263 1280 520 1303 1323 450
1260 1273 563 1297 1310 476

1250 1263 487
1270 1283 537

1270 1283 463
1250 1263 457

1223 1247 457
1223 1287 466

1220 1240 397
1240 1253 467

1260 1277 537
1233 1247 483

See Beyond

Goldstiens Numbers

			Nadh	N.504	Enzyme H.B.				
Ra 1167 Req 264D									
4.3 23.7	7372	3431	1187	100	530	690	490	177	510	690	320	182 in Goldstein Req grown under Gold'n shield
	7400	3432	1163	101	540		550	178	520		320	
				102	500	"	485	180	500	"	290	
				103	500		460	181	510	"	380	
Ra 1168 Req 269D				104	510		495	182	520		340	
4.3 23.8		3433	1133	105	520		505	183	530	"	370	
	7467	3434	1143	106	530	"	490	184	500	"	340	
	7507			107	530	"	460	185	510	"	355	
				108	500		410	186	520	"	430	
				109	510		500	187	530	"	405	
854 - 1123 f 4.3 24.2		3435	1153	110	520	"	430	192	500	"	430	
Dropped Like in Light flow drops, 2 or 3 4 dropped again dropped in not much, so not counted for Eff'n		3436	1170	111	530	"	445	193	510	"	410	
2588	7431			112	506	"	430	194	520	"	480	
	7426			113	510		445	195	530		460	
Ra 1169 Req 268D				114	500		480	212	520	"	390	
4.3 23.9	7491	3437	1133	115	510	"	475	213	530		360	
	7513	3438	1087	116	506		480	218	520	"	410	
				117	510	"	480	219	530		420	
				118	520		490	220	540	"	430	
Ra 1170 Req 262D				119	530		445	221	550	"	485	
	7418	3439	1200	120	540		425	222	530		400	
	7463	3440	1190	121	510		485	223	530	"	365	
				122	540	"	480	224	540	"	415	
				123	550		390	225	520	"	460	
Ra 1141 Milk conveyed at Bulley wks				124	520		520	226	530		470	
Sample from Bulley 1123 f 4.3 23.7		3441	1147	125	530		500	227	540	"	470	
274D	7447	3442	1157	126	530		480	228	550	"	480	
	7448			127	530		445	229	520	"	425	
Step of 3441 except Expose to		3443	1183	129	520	"	470	230	530	"	420	
atmosphere in Gals room 24 hours		3444	1117	131	530		530	231	540		415	
1123 f 4.3 24 - 268D	7346			133	530		435	232	550	"	420	
	7422			134	530		430	233	520	"	460	
				136	540		380	234	530	"	420	
854 - 1123 f 4.2 24.1 Grow after		3445	1243	138	520	"	410	235	520	"	445	
group chips removed Lot 15 hours		3446	1193	145	500		310	236	530	"	430	
at 400 lbs per packet for 3 complete				146	510		320	237	540	"	480	
runs in 21 K by Maccamp 338		3447	1220	147	520		345	238	550	"	510	
268D 7388				156	520		465	239	520	"	435	
7382				167	530	"	460	240	530	"	415	
				170	510		490	241	540	"	405	
				171	520	"	490	242	550	"	430	
				176	500	"	320	243	500	"	440	
								244	510	"	450	
								245	520	"	450	

grown Skin grown

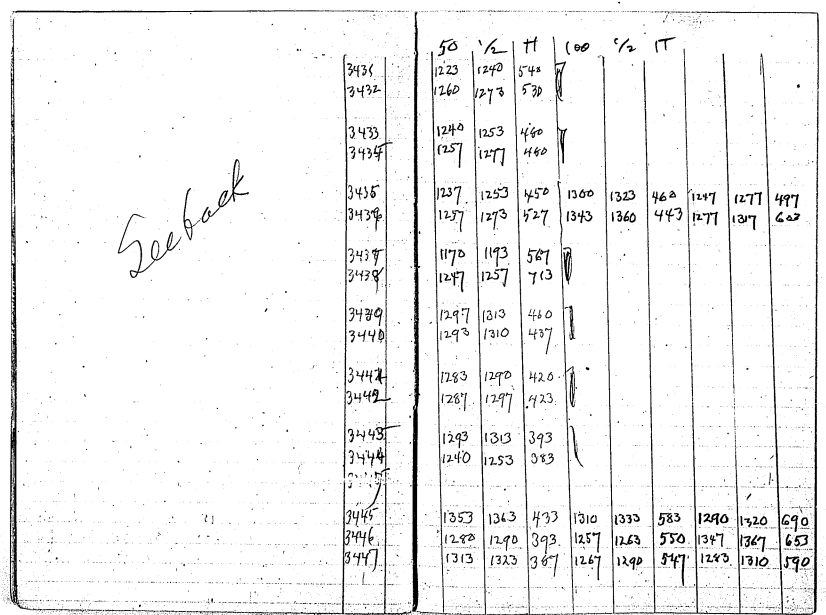
grown

246	530	690	440	291	500	690	405
247	500		415	292	510		410
248	510		420	293	520		415
249	520		460	294	530		395
250	530		445	295	520		425
251	500		420	296	530		440
252	510		475	297	540		450
253	530		460	298	550		420
254	530		520	299	520		380
255	500		425	300	530		400
256	510		465	301	540		420
257	520		455	302	550		400
258	530		525	303	510		395
259	500		480	304	520		410
260	510		435	305	530		410
261	520		455	306	540		410
262	536		455	307	510		430
263	520		430	308	520		420
264	530		455	309	530		425
265	540		465	310	540		450
266	550		425	311	520		400
267	530		430	312	530		410
268	530		430	313	540		390
269	530		420	314	550		440
270	530		400	315	520		390
271	500		430	316	530		405
272	510		445	317	540		405
273	520		445	318	550		395
274	530		465	319	510		390
275	520		390	320	520		410
276	530		415	321	530		435
277	540		420	322	540		400
278	550		450	323	500		385
279	520		410	324	510		375
280	530		430	325	520		370
281	540		410	326	530		390
282	550		425	327	520		390
283	500		395	328	530		390
284	510		415	329	540		390
285	520		455	330	550		380
286	530		415	331	520		405
287	500		405	332	530		395
288	510		440	333	540		390
289	520		470	334	550		415
290	530		480	335	520		390
				336	520		395

Dr Prather's analyses was correct
in the 707 - soaked inert Cone Bi_2

Goldstein gives 20.28% Bi_2O_3
or 20.24% $Bi_2O_{4.3}$
16.26 Metal Bi

337	520	690	420	379	530	690	350	
338	520		395	380	"		350	
339	530		395	1	"		"	
340	530		395	2	"		355	
341	530		395	3	"		360	
342	530		400	4	"		"	
343	540		375	5	"		375	
344	540		375	6	"		360	
345	540		385	7	520		355	
346	540		375	388	"		360	
347	550		400	389	"		355	
348	550		400	390	"		370	
349	550		400	1	530		375	
350	550		395	2	"		370	
351	520		400	3	"		370	
352	520		410	4	540		375	
353	520		420	5	"		385	
354	520		400	6	"		"	
355	500		380	7	"		370	
356	500		375	8	550		380	
357	500		400	9	"		370	
358	500		375	400	"		380	
359	500		400	401	"		365	
360	530		395	402	520		"	
361	530		400	3	"		"	
362	530		400	4	"		"	
363	520		385	5	"		370	
364	520		385	6	560		390	
365	520		380	7	"		380	
366	520		390	8	560		370	
367	530		410	9	"		350	
368	530		390	410	580		"	
369	530		390	11	"		355	
370	530		410	12	"		380	
371	530		390	13	"		365	
372	530		400	14	510		"	
373	530		400	15	"		"	
374	530		400	16	"		370	
375	530		400	17	"		375	
376	530		400	18	520		"	
377	530		400	19	"		"	
378	530		410	20	"		380	
				21	530		390	
				22	"		375	
				23	"		"	
				424	"		370	



See back

	50	½	H	100	½	IT			
3431	1223	1240	548						
3432	1260	1273	530						
3433	1240	1253	460						
3434	1257	1277	460						
3435	1237	1253	450	1300	1323	462	1247	1277	497
3436	1257	1273	527	1343	1360	443	1277	1317	602
3437	1170	1193	587						
3438	1247	1257	713						
3439	1297	1313	460						
3440	1293	1310	437						
3447	1283	1290	420						
3448	1287	1297	423						
3443	1293	1313	393						
3444	1240	1253	383						
[illegible]									
3445	1353	1363	433	1310	1333	583	1290	1320	690
3446	1283	1290	393	1257	1263	550	1347	1367	653
3447	1313	1323	367	1267	1290	547	1283	1310	590

200

3435	1241	1273	687
3436	1283	1323	687

3445	1300	1347	630
46	1287	1330	654
47	1287	1327	627

Dup of 3445 Except rows were changed reversed in 21K2 Lot#. 264 D 7352 7385 7300	3448	1213	1303	1313	413	1267	1290	570	1290	1320	613
	3449	1197	1280	1290	427	1253	1260	527	1267	1283	597
	3450	1210	1330	1353	430	1283	1310	597	1297	1323	687
Dup of 3445 Except row 1129 (1164) Nickel 4.3 24.2 1123 285 D 8206 8202 8186	3451	1083	1183	1193	373	1187	1220	423	1250	1260	507
	3452	1087	1227	1240	360	1230	1247	457	1267	1287	567
	3453	1130	1240	1253	360	1267	1283	430	1267	1293	560
Dup of 3448 Except row 1129 283 D 8140 8122 8113	3454	1063	1133	1160	333	1107	1127	420	1177	1190	470
	3455	1113	1220	1230	347	1227	1243	427	1267	1280	557
	3456	1133	1250	1257	358	1227	1247	417	1267	1280	557
Lot 32 Nuf 1129 green 4.8 24.2 247 D 8075 8126	3457	1130	1257	1273	343	1267	1297	447			
	3458	1130	1263	1263	323	1267	1290	413			
Lot 32 flake. 854 4.8 23.8 268 D 7445 7453	3459	1203	1327	1333	383	1300	1327	517			
	3468	1210	1367	1383	403	1320	1373	517			
RA 1171 Reg 267 D 7311 7383	3461	1163	1280	1290	357						
	3462	1187	1310	1320	300						

3448	1267	1323	653
3449	1280	1303	647
3450	1283	1327	703
3451	1200	1223	460
3452	1267	1293	547
3453	1267	1290	553
3454	1133	1200	483
3455	1250	1293	593
3456	1277	1313	653

Ra 1172 Reg 263 D	9337 7404	3463	1170	1277	1290	417	
		3464	1170	1260	1273	873	
Ra 1173 Reg 260 D	7342 7323	3465	1190	1253	1283	340	
		3466	1190	1260	1267	360	
Ra 1141 Reg washed from Dalby Stood in Atmosphere 48 in Galv room 266 D	7353 7395	3467	1163	1190	1200	383	
		3468	1177	1257	1263	393	
Ra 1174 Reg 249 262 D	7253 7260	3469	1157	1253	1260	337	
		3470	1127	1260	1267	353	
Ra 1175 Reg 248 257 D	7224 7241	3471	1210	1267	1283	380	
		3472	1190	1280	1290	420	
Ra 1176 Reg 248 260 D	7297 7823	3473	1190	1280	1293	407	
		3474	1190	1283	1298	430	
Ra 1177 Reg 4.2 28.7 271 D	7357 7360	3475	1140	1253	1283	440	
		3476	1127	1250	1260	464	
854 Exposed in Galv room 1 day 4.2 23.8 266 D	7352 7363	3477	1213	1290	1297	455	
		3478	1207	1293	1303	460	
Dup 3477 Exposed 3 days 4.2 24 257 D	7482 7474	3479	1223	1280	1290	443	
		3480	1200	1250	1257	423	

						50		100				150			
Dcep 3477 Exposed 1 week			3481	1237		1307	1317	440	1290	1310	513	1280	1307	400
268Δ	7673		3482	1237		1297	1310	433	1290	1313	493	1283	1320	657
Ra 1129 (1169) mixed with 10% Bisthiohydrazide			3483	1063		1430	1483	1037	1417	1483	110	1530	1577	883
Mixed 30 on 190	8391		3484	1093		1450	1530	977	1443	1563	1000	1533	1627	920
1129 4:2 241 300Δ	8486		3485	1093		1467	1530	920	1457	1533	1023	1533	1607	920
Dcep 3483 Except 854			3486	1227		1437	1460	950	1413	1450	897	1427	1463	880
277Δ	7557		3487	1220		1393	1423	1100	1457	1523	890	1487	1527	1060
5822 spread	7618		3488	1250		1440	1457	957	1467	1493	967	1433	1463	1010
	7695													
Ra 1178 Reg			3489	1100		1267	1277	397						
4:2 269	7521		3490	1157		1267	1283	420						
272Δ	7540													
Ra 1179 Reg			3491	1107		1263	1267	437						
263Δ	7405		3492	1107		1243	1277	443						
	7367													
Ra 1180 Reg			3493	1190		1247	1257	407						
265Δ	7394		3494	1160		1243	1258	407						
	7391													
Ra 1181 Reg			3495	1147		1200	1227	420						
270	7446		3496	1147		1213	1230	393						
	7510													
Ra 1141 Reg Wash - Exposed atmosph			3497	1100		1213	1230	430						
168 hours	7406		3498	1093		1200	1213	383						
276Δ	7408													

				250	1/2	ft
3481	1277	1340	803	1283	1343	627
3482	1283	1353	747	1300	1317	627
3483	1573	1690	960	1587	1657	1160
3484	1563	1690	960	1580	1693	1087
3485	1573	1690	987	1593	1690	1057
3486	1393	1537	970	1363	1503	947
3487	1507	1627	1000	1520	1590	1063
3488	1597	1660	1017	1570	1617	1267

300 1/2 ft

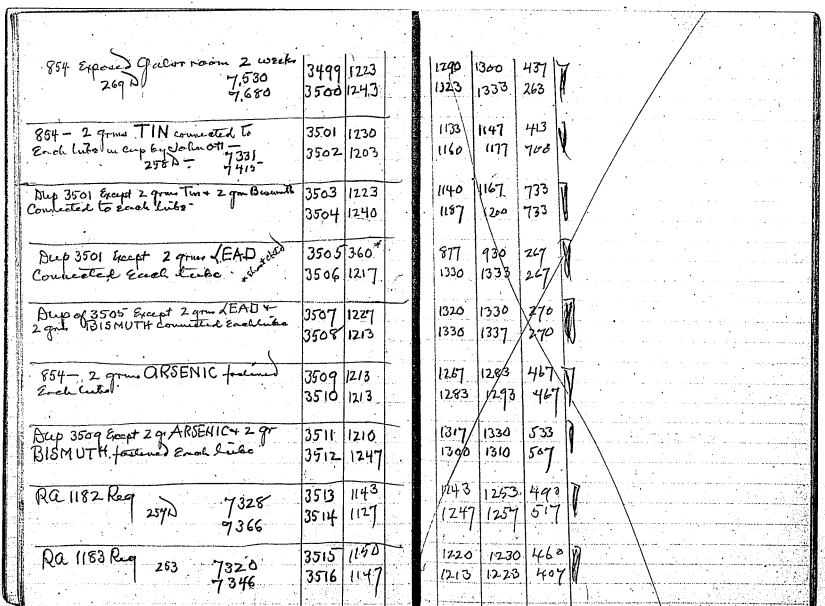
Run luicemott

					350	1/2	ft
1497	1673	1057	1600	1673	1593	1660	1073
1530	1733	1003	1633	1733	1620	1680	1130
1583	1733	933	1643	1733	1617	1687	1043
1287	1553	933	1427	1557	1353	1480	1040
1490	1650	1003	1593	1650	1467	1587	1010
1507	1600	1060	1567	1607	1573	1617	1113

1164 Heavy green NG

	4001					1137	
						1134	
						1137	
3483	1543	1620	1100	1400	1477		Bird Leopard 5 Rings Lion Lion
3484	1570	1633	1023	1430	1517		Bear 2 Rings
3485	1620	1687	1097	1430	1577		Bird Leopard 4 Rings
3486	1333	1487	923	1313	1487	1000	
3487	1483	1590	1090	1460	1550	1020	
3488	1567	1630	1063	1500	1583	1113	

1327	1493	923	
1480	1583	940	
1517	1617	973	



854 Expose 9 cubes room 2 weeks
269 7.530 7.680
3499 1223
3500 1243

854 – 2 grms TIN connected to Each tube in cap by solution
298 A – 7331 7413
3501 1230
3502 1203

Dup 3501 Except 2 grms Tin + 2 gm Bismuth Connected to Each tube
3503 1223
3504 1240

Dup 3501 Except 2 grms LEAD Connected Each tube
3505 1360
3506 1217

Dup of 3505 Except 2 grms LEAD + 2 gm BISMUTH Connected Each tube
3507 1227
3508 1213

854 – 2 grms ARSENIC fastened Each tube
3509 1213
3510 1213

Dup 3509 Except 2 gr ARSENIC + 2 gr BISMUTH fastened Each tube
3511 1210
3512 1247

RA 1182 Req 254 7328 7366
3513 1143
3514 1127

RA 1183 Req 253 7320 7346
3515 1150
3516 1147

1290 1300 437
1323 1333 263

1133 1147 413
1160 1177 708

1140 1167 733
1197 1200 733

877 930 247
1330 1333 267

1320 1330 270
1330 1337 270

1267 1283 467
1283 1293 467

1317 1330 533
1300 1310 567

1243 1253 493
1247 1257 517

1220 1230 460
1213 1223 407

Wed 26

Ra 1184 Rep 268 D	7420 7420	3517 3518	1163 1153	
Ra 1185 Rep 259 D	7390 7435	3519 3520	1150 1157	
Lot 33 Flake 854 — 47 ft 239 265 D	7359 7400	3521 3522	1190 1193	
Dup 3521 Except 1129 (new) 249 D Dump 9 thufs.	7802 7773	3523 3524	1207 1237	
Ra 1129 (new) 2 grms Bismuth Powders to Each Tube — 4 ft 275 246 D	7678 7773	3525 3526	1200 1177	
854 — 1127 ft 42 241 — 2 gm ANTIMONY Commenced to Each Tube — 258 D	7471 7454	3527 3528	1240 1235	
Rep 3527 - Except 2 gm ANTIMONY 2 gms Bi noted to Each Tube 265 D	7454 7498	3529 3530	1160 1260	
Ra 1141 Rep Load & Dy Back Exposed 2 WEEKS 269 D	7350 7445	3531 3532	1157 1163	
Goldstone 170 - 4 ft 266 grew Dump 6 thufs Room Temp —	7800 7755	3533 3534	1220 1197	

1247	1257	427							
1230	1240	393							
1213	1223	767							
1230	1237	933							
1267	1279	390							
1310	1323	380							
1317	1327	323							
1327	1343	300							
1293	1307	290	1290	1313	400	1320	1317	660	
1290	1303	290	1287	1303	407	1333	1353	657	
1323	1330	303	1267	1283	571	1267	1283	790	
1257	1270	170	1203	1217	560	1243	1253	647	
1227	1237	170	1187	1197	607	1247	1257	727	
1267	1277	310	1317	1327	477	1307	1327	497	
1210	1223	297							
1177	1190	300							
1303	1317	297							
1317	1330	300							

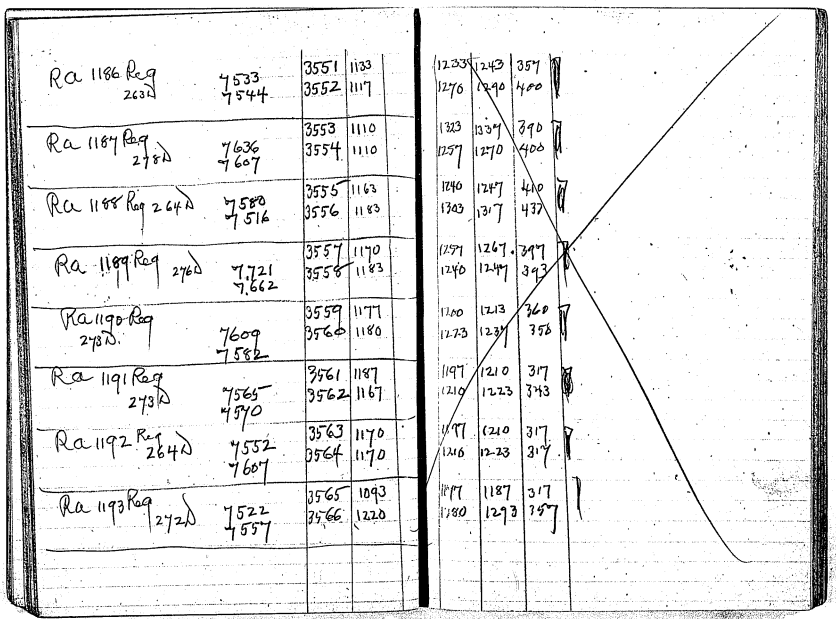
3525	1340	1377	633	1267	1427	447	Q
3526	1347	1387	647	1390	1433	473	

Goldsle acc 27 a.t dumpg chmfgl

| | | |

3545	1417	1450	650	1427	1510	560
3546	1447	1447	697	1443	1527	573
3547	1353	1390	663	1397	1507	600
3548	1337	1363	627	1350	1423	567

3	5	4
1460	1633	983
1443	1547	960
1367	1550	727
1260	1440	613


Ra 1186 Reg 263D
7533
7544
3551
3552
1133
1117
Ra 1187 Reg 278D
7636
7607
3553
3554
1110
1110
Ra 1188 Reg 264D
7580
7516
3555
3556
1163
1183
Ra 1189 Reg 276D
7721
7662
3557
3558
1170
1183
Ra 1190 Reg 278D
7609
7582
3559
3560
1177
1180
Ra 1191 Reg 273D
7565
7570
3561
3562
1187
1167
Ra 1192 Reg 264D
7552
7607
3563
3564
1170
1170
Ra 1193 Reg 272D
7522
7557
3565
3566
1093
1220
1233 1243 357
1276 1290 400
1323 1337 390
1257 1270 400
1240 1247 410
1303 1317 437
1257 1267 397
1240 1247 393
1200 1213 360
1273 1239 358
1197 1210 317
1210 1223 343
1197 1210 317
1216 1223 317
1187 1187 317
1180 1293 357

Ra 1194 Req 267D	7576 7577	3567 3568	1167 1140	1287 1237	1303 1250	433 400				
Ra 1195 Req 260	7520 7512	3569 3570	1097 1100	1190 1233	1200 1243	397 477				
Ra 1196 Req 271D	7473 7464	3571 3572	1140 1187	1227 1230	1237 1240	433 427				
Ra 1197 Req 262D	7477 7466	3573 3574	1100 1137	1193 1247	1153 1227	387 463				
Ra 1198 Req 270D	7455 7526	3575 3576	1150 1127	1250 1248	1260 1250	433 367				
Ra 1199 Req 275D	7602 7538	3577 3578	1180 1127	1190 1160	1200 1170	323 367				
Ra 1200 Req 269D	7624 7614	3579 3580	1197 1180	1217 1180	1227 1187	317 323				
854 – 1128 f 4.3 2418 – Reinnoculoid filled 210 7D 2467D in each tubes except 1/8 inch at Each end – balance of 1/4 filled Carbonate Soda Gallons into Distilled Enclosure – 800 weighted to End tube –		3581 3582	957 957	993 1200	1007 1017	340 400	967 967	1000 1010	490 517	
	6.335 6.3121									

Lot 34 flake — dia 1129 (1164)

	256D	3583	1223
f 4·2 27 —	7885	3584	1237
	7864		

Lot 34 f 854 — 261D — 7485 — 7545 — 3585 1213 — 3586 1230

4·9 f 24 G.

854 — tubes clapped very much flow dope 6 turns — each time head horizontal & flown upon so no drop 170 Why dope on each tube when dry Holes bee'd coned — no fires applied then on boarding when taken from mould they come as clean as when put in

	269D	3587	1173
	7245	3588	1150
	7235		

1·23 f 4·3 23·7

854 — Lot 15 f 6·9 26·6 — BISMUTH mixed with 10% dihydrious Bismuth Oxide Horn 30 on 1/96 — dump 27 green 2 lamps —

	246D	3589	1217
	7813	3590	1227
	7792		

Bad flake, want one of Bi makes stoke

Dup of 3589 — Except used 10% of Powdered Precipitated Bismuth Horn 80 much fumes all in —

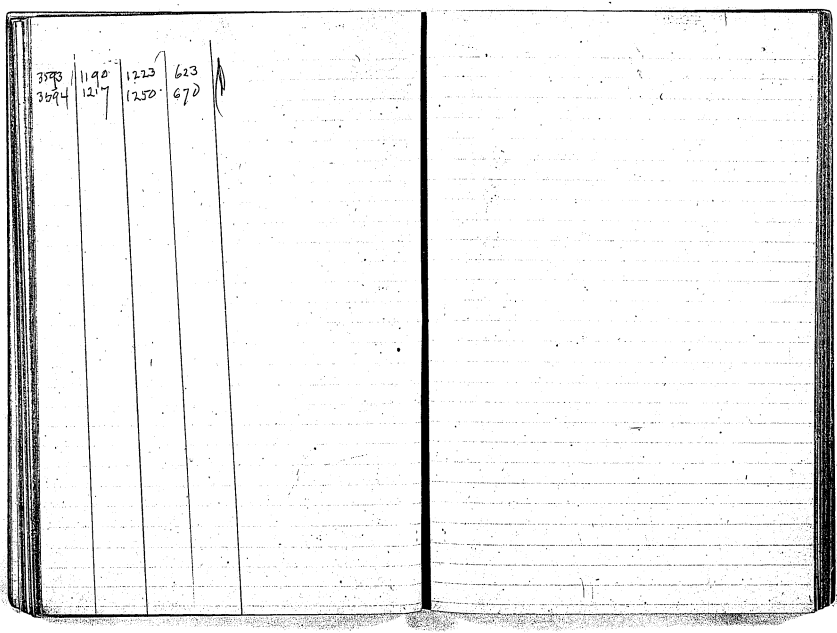
	244D	3591	1200
	7801	3592	1150
	7800		

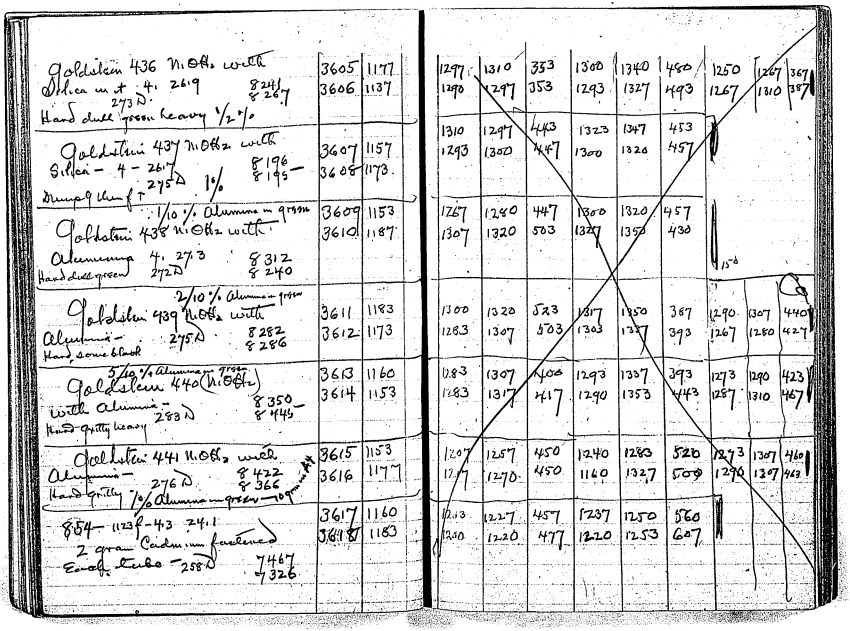
bad flake see 3589 remark BISMUTH

1390	1313	343							
1339	1353	413							
1277	1283	407							
1283	1297	373							
1293	1303	430							
1283	1293	438							
1420	1440	790	1467	1557	810	1507	1527	890	
1403	1427	957	1467	1530	853	1507	1530	863	
1403	1410	747	1377	1407	827	1433	1450	857	
1407	1423	840	1433	1477	824	1480	1497	863	

3589	1437	1483	997	
3590	1450	1510	1083	
3				
3591	1320	1390	887	
3592	1437	1483	1103	

354 – Lot 15 wif 6 – green 23.9	3593	1123	1187	1193	370	1193	1217	593	1207	1227	483
2 grms Bi metal to end Tesla –	3594	1193	1263	1273	420	1240	1260	593	1253	1267	570
2350 – 7586 / 7553											
Bad flake – BISMUTH											
Lot 35 N flake –	3595	1210	1253	1260	423	V					
854 267D 7483	3596	1223	1263	1277	420						
4.8 f 23.9 7473											
Lot 35 N f 1129 Green	3597	1207	1343	1357	407	V					
27 – flake 315 7806	3598	1220	1353	1370	443						
2584 7781											
Ferrate of Barrium –	3599	060	Cells reverse sunny on discharge								
$BaO\,Fe_2O_3 + H_2O$ from Goldstein	3600	000									
1123 f 4.2 23.8 of ferrate soft											
Crumbled & fragments – 6581 / 4504											
2385											
Goldstein 434 $Ni(OH)_2$	3601	1150	1293	1307	397	1330	1370	520	1327	1347	510
with Silica in it – hard dull	3602	1163	1277	1310	397	1330	1370	520	1310	1323	467
green very heavy 270D 10% 8263 / 8184											
Goldstein 435 $Ni.OH_2$	3603	1177	1310	1383	357	1323	1380	470	1317	1330	453
with Silica 4 f 27.3 green –	3604	1117	1267	1280	340	1300	1343	470	1267	1293	377
Hard some black heavy 8244 / 8257											
273 D 2 / 10%											


3593 1190 1223 623
3594 1217 1250 670


Goldstein 436 MoO_4 with
Silica mt 4. 26.9
273 D.
Hard dull green heavy ½ %
3605 1177
3606 1137
1297 1310 353 1300 1340 460 1250 1267 367
1290 297 353 1293 1327 493 1267 1310 387
Goldstein 437 MoO_4 with
Silica – 4 – 26.7
275 D
1%
Dumpy thumb T
3607 1157
3608 1173
1310 1297 443 1323 1347 453
1293 1300 447 1300 1326 457
Goldstein 438 MoO_4 with
Aluminum 4. 27.3
272 D
1/10 % Aluminum green
3609 1153
3610 1187
1267 1280 447 1300 1320 457
1307 1320 503 1327 1350 430
15-6
Goldstein 439 MoO_4 with
Aluminum –
275 D
Hard, some black
2/10 % Aluminum green
3611 1183
3612 1173
1300 1320 523 1317 1350 387 1290 1307 440
1283 1307 503 1303 1327 393 1267 1280 427
Goldstein 440 (MoO_4)
with Aluminum –
283 D
Hard gritty heavy
5/10 % Aluminum green
3613 1160
3614 1153
1283 1307 400 1293 1337 393 1273 1290 423
1283 1317 417 1290 1353 443 1257 1310 467
Goldstein 441 MoO_4 with
Aluminum –
276 D
Hard gritty
¾ % Aluminum green
3615 1153
3616 1177
1207 1257 450 1240 1283 520 1273 1307 460
1277 1270 450 1140 1327 509 1290 1297 443
854 – 1123 f-43 24.1
2 gram Cadmium fluoride
Evap. tube – 258 D
3617 1160
3618 1183
1213 1227 457 1287 1250 560
1290 1220 477 1220 1253 607

		Appeal 1st							
Dup of 3617 Except. 2 grms Bismuth + 2 grms Cadmium Connected to Each Tube —	3619	1217		1260	1290	517	1263	1300	650
	3620	1213		1263	1287	455	1280	1297	583
			8 Mins						
Hollands test for Fe. to get Coal Stuff out — Hts numbers	H								
	1781A	1187							
Regular Fe Treatment of Fe	B	1187							
1 Fe 5 grms 1 Shunt N. Jubz 854 1129	C	1187							
4.28 2.42	average	1187							
Fe Chgd at 75 Fahr once	1782A	1200							
15 hours at 400 each	B	1240							
	C	1187							
	Average	1209							
Fe changed at 130 F once	1783A	1150							
	B	1163							
	C	1200							
		1171							
Fe reversed at 75 F once	1784A	1173							
15 h at 400	B	1170							
	C	1173							
		1172							
Fe Reversed at 130 F once	1785A	1153							
	B	1170							
	C	1190							
		1171							

Mr Bidet notices any peculiarities on his charging Curves in the Mz Equn

Mz charged & Then reversed once 75 Volts	1786 A	1197
	B	1200
	C	1197
		1198
at 75 Mz charged & reversed 5 times changing both the Solutions & the Nickel Strip after Each reverse	1787 A	1233
	B	1241
	C	1237
		1239
At 130 Mz charged & reversed once	1788 A	1260
	B	1260
	C	1207
		1242
at 130 Mz chgd & reversed 5 times changing both the Sols & Ni Strip after Each reverse	1789	11.97
	B	1180
	C	1197
		1191
Mz charged 75 Mz. and reversed at 130 Mz once	1790	1227
	B	1193
	C	1197
		1206
Mz charged at 75 & reversed at 130 Mz 5 times changing Sols & Strip after Each reverse	1791	1180
	B	1193
	C	1220
		1198

7¢ changed 130 reversed 7⅝ once	1792	1197											
	B	1223											
	C	1227											
		1216											
7¢ changed 1307 reversed at 757 5 times changing Sol+Strips after Each reversal	1793	1217											
	B	1217											
	C	1217											
		1217											
at 757 7¢ changed reversed then changed again, Sol+Strips being changed after Reversal	1794	1227											
	B	1233											
	C	1190											
		1217											
7¢ chgd at 1307 reversed at 1307 then changed at 757 the Sol+Strips changed after reversal	1795	1140											
	B	1177											
	C	1190											
		1169											
Goldstein 442 N.Otto with Cobalt in it. 4 27.3 grey kind of runny 272D 1/10 % Cobalt 8430 8390	3621	1137	1223	1257	357	1277	1363	470					
	3622	1133	1208	1220	337	1247	1277	493					
Goldstein 743 N.Otto 2 with Cobalt in it - 1223 4- 26.6- 277D 15% Cobalt 8201 8187	3623	1200	1307	1323	340	1340	1363	520	1280	1313	457		
	3624	1190	1277	1297	340	1297	1313	463	1293	1313	467		
854 43 2341 2 grms Cond. Iwire Tungsten Bronze flattened Each Cubed - 257A 7437 7458	3625	1163	1243	1260	520	1243	1253	586					
	3626	1167	1267	1297	600	1280	1303	663					

Dup of 3625 ~ Except 2 gms Bismuth + 2 gms Mo from fastened Each Cube, 261Δ ~	3627 3628	1137 1160	1177 1197	1197 1210	317 330	1180 1197	1193 1230	483 503
854 ~ 4.3 241 2 gms Cobalt fastened Each Cube 267Δ	3629 3636	1160 1133	1200 1180	1233 1200	313 297	1197 1177	1227 1197	490 450
Dup 3629 ~ Except 2 gms Bismuth + 2 gms Cobalt fastened to Each Cube	3631 3632	1157 1157	1217 1203	1243 1248	310 300	1183 1200	1230 1247	493 513
Gold plate 444 W Cobalt 8390 with Cobalt in 4 2gms 8393 274Δ 1/4 Cobalt gms	3633 3634	1227 1230	1327 1313	1350 1323	300 250	1353 1343	1371 1363	527 467
854 ~ 4.3 241 2 gms Silicon Connected Each Cube 265Δ	3635 3636	1147 1167	480 623	500 660	197 207	697 300	767 473	250 267
Dup of 3635 ~ Except 2 gms Bi + 2 Si Connected Each Cube 264Δ	3637 3638	1157 1163	750 780	793 813	107 103	860 987	883 943	297 353
854 ~ 1123 ~ 4.3 241 2 gms Chromium on Each Cube 263Δ	3639 3640	1077 1047	1143 1118	1167 1160	253 253	1010 1023	1107 1133	250 370
Dup 3639 2 Bi 2 Cr Each Cube	3641 3642	1053 1043	1177 1160	1190 1193	347 297			

Goldstein 445 – M(OH)2 4.27.3 – with Cobalt in it 254 D 7490 1% Cobalt in green 7480	3643	1043
	3644	1050
854 – 4.3 241 2 gms Manganese ~~ton~~ Exact Cubic 262 D	3645	1150
	3646	1143
Dup 3645 – 2 gms Bi 2 gms Mn on Exact Cubic 247 D	3647	1167
	3648	1143
854 – 1123 of 43 241 Put up with 2 rows from Holcomb Seal Cells 1799–1800 259 D 7.479	3649	1183
Dup of 3649 Except used 2 rows from Holcomb 1801–02, 260 D 7457	3650	1123
Dup of 3649 Except from Holcomb Seal Cells 1803–04 – 262 D 7.499	3651	1123
Ditto 1805–06	3652	1177
Ditto 1807–08	3653	1173
Ditto 1809–10	3654	1200
854 – use rows made of Bad cavities not charged or breaded in any form Six cells	3655	1163
	3656	1133
	3657	1170
	3658	1120
	3659	1127
	3660	1133

Note:

						150	L	H	
1370	1393	423	1410	1447	420	1400	1417	587	
1390	1400	417	1440	1453	407	1413	1443	573	
1330	1340	533	1250	1270	493				
1253	1263	470	1133	1153	453				
1290	1300	427	1253	1271	473				
1213	1240	390	1177	1193	420				
1293	1257	463	1220	1233	487	1200	1223	417	
1193	1207	387	1173	1190	433				
1190	1197	387	1173	1190	490				
1247	1260	443	1227	1253	540	1177	1193	408	
1260	1270	383	1240	1260	553				
1243	1257	430	1310	1330	627				
1273	1283	380	1253	1270	521	1173	1193	417	
1220	1240	410	1213	1230	523				
1330	1343	500	1277	1300	527				
1237	1247	460	1230	1253	517	1247	1263	500	
1260	1267	500	1250	1267	537	1223	1243	500	
1247	1257	473	1247	1268	520	1330	1383	583	
						1260	1297	437	
						1240	1260	423	
						1310	1330	480	
						1247	1297	489	
						1283	1310	497	
						1267	1297	470	

belong here

Note

200

3643	1417	1430	570	1413	1450	927
3644	1427	1477	570	1417	1447	903

3649

Burst in 2 places –

350

1410	1393	1397	630
1380	1260	1333	580

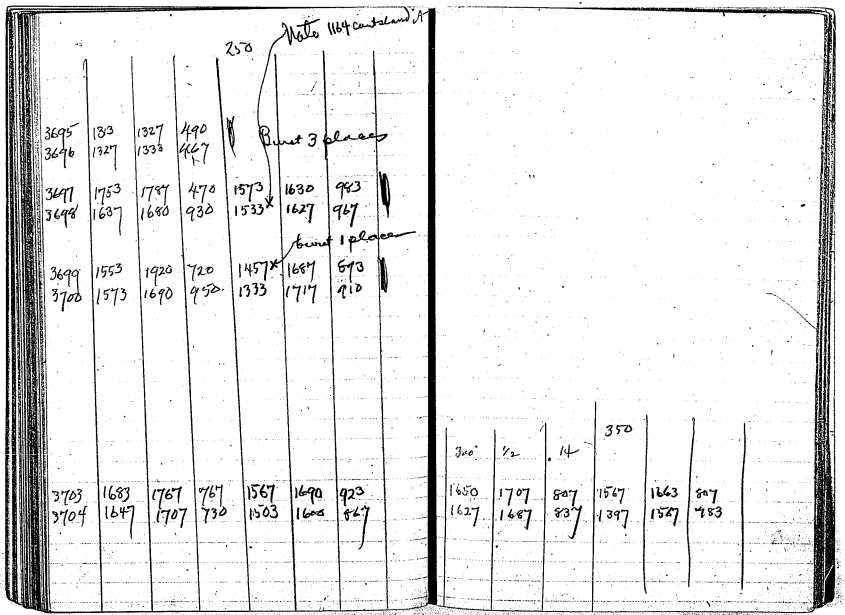
Goldstein 450 MeH with	3661	1207	1293	1313	1410	1317	1360	410					
Vanadium 1123 f 4 – 268	3662	1037	1250	1270	330	1257	1310	380					
Dingy Yellow Tinge 270 D 8088 8048													
Goldstein 451 MeH with	3663	1227	1286	1310	480	1300	1353	467	1380	1373	477		
Vanadium 269 D 8070 8010	3664	1227	1307	1327	423	1313	1367	527	1353	1393	480		
Honeydunk green 4 f 269													
Goldstein 452 MeH with	3665	1133	933	1243	310	860	1283	407					
Vanadium 264 D 7996 7923	3666	1133	867	1233	310	800	1273	397					
Goldstein 453 MeH with	3667	1053	583	1223	307								
Vanadium 253 D 7450 7458	3668	1033	583	1193	293								
4. 267 dunkgreen													
Goldstein 446 MeH with	3669	1280	1387	1353	357	1340	1360	487	1360	1377	483		
Iron in it 269 D 1/10 % 8026 8047	3670	1257	1337	1353	333	1350	1377	387	1360	1350	403		
Goldstein 447 MeH with	3671	1277	1313	1327	360	1317	1330	383	1330	1340	397		
Iron in it 261 D 2/10 % 7869 7801	3672	1243	1307	1327	397	1317	1350	480	1330	1347	470		
dunkgreen													
Goldstein 454 MeH.	3673	1167	1263	1300	420	1308	1327	590	1313	1377	470		
with Arsenic in it. 8254	3674	1193	1287	1300	420	1313	1333	657	1357	1383	477		
27. 277 D 8331													
Goldstein 448 MeH with	3675	1227	1283	1293	380	1287	1317	580	1327	1347	513		
Iron in it 260 D 1/2 % 7919 7895	3676	1193	1253	1247	377	1243	1265	500	1267	1290	473		

note Vanadium Bad

			Note Low	
3663	1323	1333	357	
3664	1326	1330	397	
3669	1330	1343	457	
3670	1340	1350	463	
3671	1317	1327	463	
9672	1320	1330	467	
3673	1349	1367	517	
3674	1357	1377	514	
3675	1333	1349	497	
3676	1310	1320	470	

Goldstein 449 Moth work	3677	1197		1200	1217	340	1183	1193	517	1197	1217	407	
Increment 241 D 7237	3678	1140		1140	1153	340	1100	1133	397	1123	1130	323	
1½ . 7262													
Goldstein 455 Moth work	3679	1177		1271	1290	393	1300	1323	600	1297	1317	507	D
Arsenic in 267 D 8116	3680	1177		1303	1317	397	1323	1353	623	1307	1328	507	D
8194													
Goldstein 456 Moth work	3681	1243		1303	1317	367	1303	1327	573	1293	1320	400	D
Arsenic in 250 D 7573	3682	1230		1297	1310	413	1287	1317	593	1290	1313	518	D
7573													
Goldstein 457 Moth.	3683	1180		1263	1280	390	1283	1317	560	1287	1323	530	
with Arsenic in 7928	3684	1193		1290	1300	377	1317	1330	553	1307	1330	587	
264 D 7953													
	3685	1273		1327	1333	393							
Lot 36 N Flaki 1129 (1164	3686	1283		1327	1337	363							
Dump Wt 264 D 7914													
24 4=2 7902													
Lot 36 f 854 240 D 7484	3687	1260		1303	1350	417							
4:7 - 2:39 7515	3688	1243		1267	1287	343							
Goldstein 458 Moth work	3689	1260	G	1257	1270	337	1247	1270	537	1237	1257	513	
Titanium in it 243 4 6984	3690	1257	S	1227	1253	337	1233	1253	507	1233	1250	513	
228 D													
Bulky 7002													
Goldstein 459 Moth work	3691	1197		1267	1283	340							
Titanium in it - 8151	3692	1157		1230	1247	283							
271 D 8135													

						BD			100			150		
Goldstein 460 Nickel with Titanium nit 2710	8232 8240	3693 3694	1230 1157	Note burnt 1164 can't be used to high loading		1287 1240	1303 1253	327 293						
Goldsboro 461 Nickel with Titanium nit 2454	7547 7510	3695 3696	1193 1230			1273 1290	1290 1310	363 433	1303 1310	1323 1327	484 434	1327 1320	1340 1333	500 517
1129 (1164) Export with 20% Anhydrous BISMUTH oxide Thru 50 on 190 4.f 2710 2830 5963 gpm	8542 8589	3697 3698	1287 1233			1413 1530	1440 1550	893 607	1720 1657	1730 1670	843 863	1747 1687	1767 1737	917 973
Dup 3697 Except mixed with 30% anhyd Bismuth Oxide Thru 50 on 190 4.27 2960 dump & thump	8887 8914	3699 3700	1247 1253			1450 1443	1457 1453	850 863	1605 1603	1610 1617	780 763	1627 1650	1653 1650	597 973
RA 1129 (1164) Nickel coated 50% Anhy BiO Thru 50 on 190 300 D 27 dump & thump - stightly sticky sticky in shoe -	9747 9866	3701 3702	993 1027			1133 1140	1157 1167	560 663	1210 1207	1313 1333	513 553	1693 1183	1313 1343	887 977
854 mixed with 20% BiO anhy Thru 50 on 190 4.3 2.41 314 D	8120 8152	3703 3704	1237 1223			1430 1433	1437 1460	1043 843	1603 1603	1610 1613	783 737	1557 1640	1570 1633	843 850



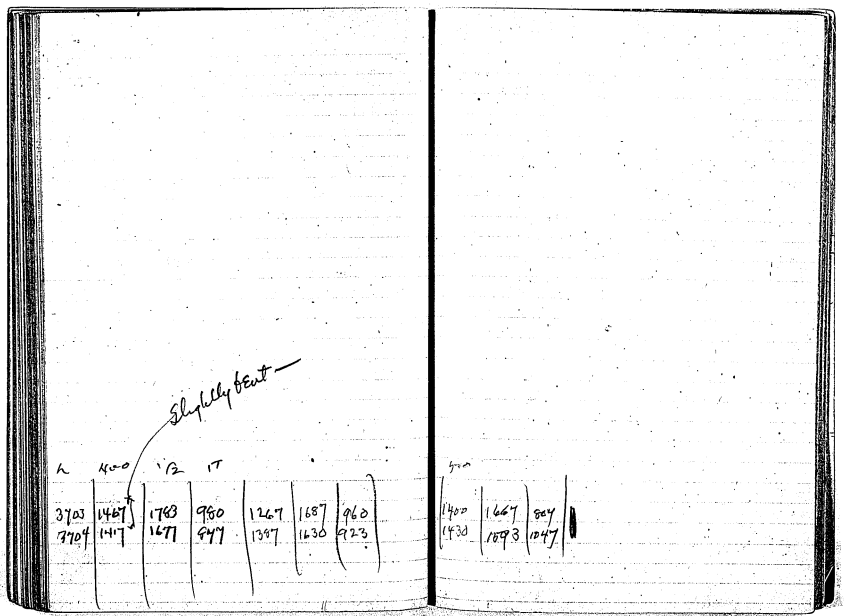
250

Note 1164 contained in

3695	133	1327	490		Burnt 3 places		
3696	1327	1333	467				
3697	1753	1787	470	1573	1630	983	
3698	1687	1680	930	1533	1627	967	
3699	1553	1920	720	1457	1687	573	burnt 1 place
3700	1573	1690	950	1333	1717	710	
3703	1683	1767	767	1567	1690	923	
3704	1647	1707	730	1503	1600	847	

350

Inc.	1/2	14				
1650	1707	807	1567	1663	807	
1627	1687	837	1397	1527	983	


Slightly bent
h
400
12
17
500
3703
1467
1783
980
1267
1687
960
1400
1667
864
7704
1417
1671
947
1387
1630
923
1430
1693
1047

Dup of 3703 Except mixed with 30% B10 Cenbuf 3142	8486 8604	3705 3706	1167 1130	1333 1310	1350 1327	920 913	1550 1450	1563 1487	917 607	1400 1353	1530 1457	900 707
Dup 3703 Except mixed with 50% B10 Cenbuf 1 hrs 50 on 190 353 D	9678 9588	3707 3708	937 930	1093 1093	1117 1117	440 437	1100 1130	1197 1147	430 437	933 943	1223 1197	453 447
854 1123f 4.3 2319 21K 2 Li 1 mlg Aluminum dissolved in Electrolyte to 2658	drum wire crumpled 7525 7385	3709 3710	1217 1177	1243 1217	1253 1223	437 980	1250 1210	1267 1227	450 393	1250 1200	1263 1217	610 560
Dup 3709 Except 3 mlg Aluminum		3711 3712	1227 1213	1220 1233	1227 1243	380 433	1220 1243	1237 1257	427 427	1213 1213	1233 1217	610 564
Dup 3709 Except 9 mlg Aluminum		3713 3714	7 1237 1197	1240 1230	1247 1233	526 563	1237 1227	1250 1258	457 450	1227 1213	1243 1217	527 547
Dup 3709 Except 27 mlg Aluminum		3715 3716	11 1190 1197	1173 1183	1183 1190	270 270	1187 1120	1193 1180	440 397	1113 1110	1127 1123	543 487
Dup 3709 Except 81 mlg Aluminum		3717 3718	1173 1197	1113 1177	1127 1183	277 337	1057 1067	1063 1110	430 480			

Note

3705	1261	1857	667	1073	1600	790
8706	1200	1847	553	977	1643	767
3714	1067	1130	653			
3716	1097	1140	633			

LONG TUBES

		.9 900	½	H	950	½	H
Tubes from Rogers	10262	1383	1513	1008	1313	1488	1045
Flake 27 730 green 8 Rmp 21 K 21	10263	1271	1354	1004	1217	1321	1035
	10277	1415	1633	1013	1450	1613	1030
Rogers tubes	10278	1388	1558	1029	1488	1621	1035
Flake 34 730 green 21 K 21	10279	1404	1646	1021	1467	1642	910
	10280	1496	1658	1013	1725	1788	910
Drop 10277 Flake 35 730 green	10281	1617	1696	1083	1725	1817	980
	10282	1467	1558	992	1579	1667	925
		950			800		
Tubes from Monahan flame oxidized run thru hydrogen flat.	10286	1150	1271	963	1225	1333	930
	10287	1300	1467	996	1313	1467	945
15A 732 green	10288	1325	1496	1033	1396	1546	960
		700					
3 tubes measured Batcho Solid Ends -	10308	1642	1771	1000	1667	1805	1055
	10309	1633	1772	1042	1633	1754	1070
	10310	1688	1792	988	1638	1796	1085
	10311	1688	1854	1029	1696	1875	1065
Drop 10308 Except Hollow Copper Ends	10312	1675	1750	1025	1646	1767	990
	10313	1663	1775	1004	1675	1821	1025
		600			650		
Green 739 Flame 30 on 190 Lot 150	10340	1696	1754	913	1704	1792	937
Stock 28 Nif micrometer used automatic blood micro reading	10341	1692	1808	917	1750	1863	993
found on from 8 Batches 10 556 357 A 10 538							

	1050			1100		
10280	1500	1579	892	1546	1608	929
10281	1467	1571	942	167	1667	988
10283	1300	1373	900	1538	1604	918
	850			900		
10308	1538	1658	996	1671	1729	1042
10309	1542	1625	1027	1658	1725	1054
10310	1517	1663	1038	1646	1733	1063
10311	1642	1800	1075	1733	1800	1092
10312	1542	1704	977	1746	1838	1033
10313	1575	1708	988	1750	1800	996
	750			800		
10340	1663	1729	929	1733	1842	950
10341	1663	1813	967	1733	1871	1038

				1200		

	1250			1300	1/2	H	
10280	1005	1058	896	995	1000	667	
10281	1150	1208	942	1083	1146	908	
10282	1604	1058	892	1000	1058	688	
	1050	1/2	H	1100	1/2	H	
10308	1288	1313	950	1238	1258	754	
10309	1304	1329	1021	1263	1313	783	
10310	1250	1304	979	1200	1250	754	
10311	1329	1392	992	1263	1392	804	
10312	1329	1396	1075	1292	1350	808	
10313	1375	1413	1025	1304	1408	808	
	950	1/2	H				
10340	1442	1521	958	1325	1475	775	
10341	1467	1533	996	1321	1417	829	

1350	1/2	H
917	979	746
1108	1238	817
1008	1040	783
1150	1/2	H
1250	1283	850
1271	1358	821
1179	1229	842
1283	1379	925
1304	1358	967
1400	1438	854
1350	1/2	H
1392	1471	917
1358	1413	900

about 90 cal Impurity 9 Hours Vacc.

			500	½	1H	550	½	1H				
Long tubes rings put on with Graphite.		10342	1463	1554	908	1529	1638	905				
after 50 Rds — 21K2Li Graphite plain		10343	1517	1583	913	1558	1638	905				
21K only		10344	1563	1663	921	1563	1692	940				
2 lbs Lot Bismuth traced flasks		10345			450		500					
369d 10876 10876			1792	1896	1183	1692	1813	1153				
21K2Li		10346	1646	1763	1271	1500	1617	1185				
			933	953	297	800	813	357				
Dup 3709	3719	1180	980	1020	310	800	827	357				
Except 243 Mag/Aluminum	3720	1180										
854 Mixed with 3% Bismuth Metal	3745	1183	1297	1307	617	1310	1320	587	1333	1363	690	
Hours 100 fuses ∠ 1123 f .7625	3746	1213	1287	1300	637	1327	1337	623	1300	1323	697	
4.3 23.8 27.4d .7650												
Dup of 3745 Except 6% of	3747	1207	1450	1470	993	1550	1573	953	1600	1627	953	
Metal Bismuth Hours 100 mixed with	3748	1203	1470	1483	847	1530	1547	833	1573	1587	967	
4.3 24.2 28.1d 7818 7835												
					probably more than 6% after 4 hours heat							
Dup of 3745 - Except 10%			1470	1487	850	1540	1567	897	1593	1623	987	
Metal Bismuth Hours 100 fuses mixed	3749	1167	1463	1477	910	1547	1570	880	1620	1687	933	
with 854 - 4.3 23.8 7824	3750	1193										
28.2d 7861												

	650			700			750			700				
10342	1467	1529	975	1558	1625	975	1433	1488	950	1229	1267	885		
10343	1500	1579	988	1550	1613	979	1383	1475	958	1229	1250	885		
10344	1517	1583	996	1533	1625	1043	1349	1463	966	1233	1275	900		
	600			650			700			700				
10345	1650	1742	1183	1717	1842	1225	1575	1729	1242	1425	1575	1175		
10346	1508	1596	1350	1604	1692	1308	1333	1417	1138	1150	1250	983		
3745	1387	1410	777											
3746	1333	1402	713											
				250						350	1/2	ct		
3747	1570	1613	977	1560	1593	903	1520	1590	1047	1530	1613	940		
3748	1577	1623	1030	1517	1513	1517	1457	1533	927	1473	1550	897		
3749	1570	1617	1060	1573	1593	973	1530	1597	1059	1543	1633	937		
3750	1570	1630	1070	1560	1620	1560	1547	1627	1067	1547	1640	970		

	850	1/2	H	900	1/2	H
10342	1258	1283	938	1167	1192	486
10343	1229	1250	950	1167	1192	467
10344	1183	1254	958	1158	1208	692
	800	1/2	H			
10345	1388	1554	1104	1296	1446	942
10346	1063	1096	1123	1113	1158	950

1142	1213	829
1171	1196	808
1163	1158	846
1192	1314	1113
888	980	929

	400					
3447	1493	1573	997	1458	1570	997
3448	1433	1533	977	1457	1567	947
3449	1493	1560	1020	1467	1567	953
3450	1447	1557	993	1397	1533	923

See circular

Dup 3745 with 15% Metal Bismuth in green. 4.3 24.2 298D	8336 8312	3751 3752	1163 1157	1517 1523	1530 1537	667 730	1613 1673	1627 1683	730 807	1590 1647	1617 1687	883 1110
37 Nflake 854- 5f 24.2 260D	7444 7472	3753 3754	1203 1227	1250 1310	1263 1323	403 517						
37 f Ra 1164 4.7 27. 257D	7903 7803	3755 3756	1237 1240	1328 1293	1347 1307	497 437						
854 powdered thru 190 mesh ground from mixed 10% of 5 mesh Fe with made Fe plate 6 grind 5 mesh run as a No 5 should be run on 4 Fe, would necessary the AP- the —	7508 7466	3757 3758	1183 1167	1273 1257	1283 1267	387 380	1250 1220	1267 1237	443 400	Run on Fe		
Dup of 3757 Except 5% MoO_2 on Fe powder - .		3759 3760	1163 1160	1223 1207	1230 1217	360 360	C					
Dup 3757 Except 10% MoO_3 on Fe powder,		3761 3762	1180 1173	1217 1217	1230 1227	390 490	1200 1197	1237 1250	463 403			
854- put 4 grms powdered fire brick on Elad with Fe Each case - thru 190 mesh		3769 3770	1180 1197	1190 1167	1200 1177	890 660	1130 1123	1197 1133	423 417	1123 1140	1147 1163	703 817
854- pickup with 2 grms Clint hard 10% powdered fire brick mixed with 4 & 6 grm pile		3771 3772	1143 1180	1057 1093	1063 1108	390 467	1043 1097	1053 1127	373 420	1040 1063	1053 1097	597 693

				250						350			Stanley Grant
3751	1530	1557	1127	1613	1640	773	1560	1593	873	1540	1600	733	
3752	1420	1620	1133	1560	1663	923	1447	1617	1200	1427	1697	970	
3769	1570	267	603										
3770	1571	257	657										
3771	1000	1093	583										
3772	1043	1107	657										

Slightly burnt

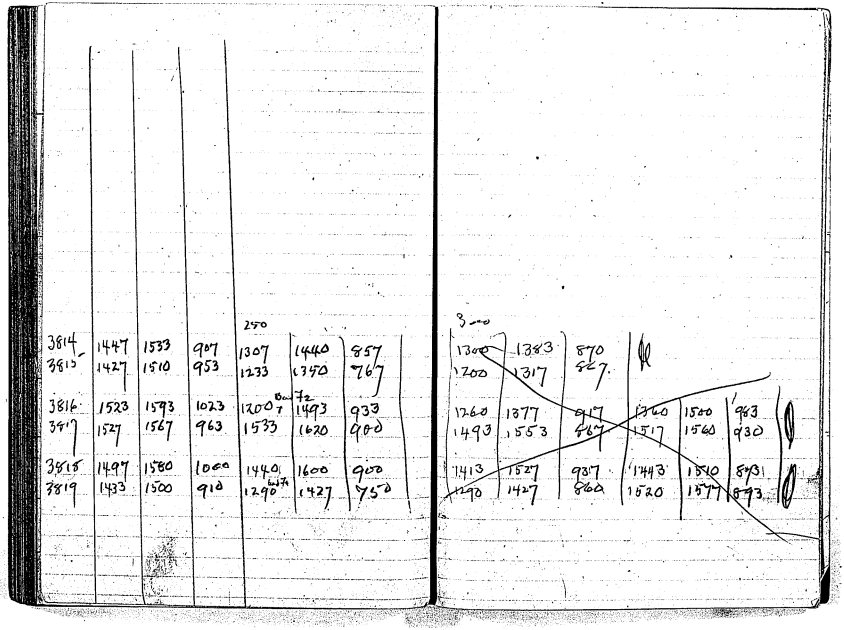
	400	1/2	ft				
3751	1610	1677	1007	1490	1617	840
3752	1583	1700	997	1490	1660	840

	500	1/2	ft	burnt	pencilled Count
				12	" "
1383	1547	793			
1400	1583	843			

854 mixed with 10% powdered quartz from 100 fuse alloy in 253D	7382 7486	3779 3780	957 900	1037 1038	1043 1040	440 417	1110 1113	1120 1123	447 447	1127 1120	1150 1133	633 567
854 mixed with 10% Mi peroxide Anhydrous made by Goldschmidt 273D	7651 7632	3781 3782	1117 1113	1217 1187	1237 1197	447 420	1240 1210	1257 1220	453 440			
734 Cadmium 16.8% Bi put in lade without flake 334D	7616	3783	167	103		given to Holland to reverse given Cu						
854 mixed with 10% BiOxide made by Goldschm - Iron 100 fuse alloy to Ra BiO - 275D	7640 7703	3784 3785	1207 1207	1367 1447	1377 1457	760 693	1423 1490	1437 1500	733 793	1433 1527	1453 1550	823 933
854 · 2 grms Zinc Concealed to Each tube —		3786 3787	1140 1147	1090 1098	1100 1103	500 537	1200 1140	1210 1197	500 460			
Dup 3786 Except 2 grms Zinc & 2 grms Bismuth Concealed to Each tube		3788 3789	1160 1170	1120 1090	1127 1100	547 503	1207 1140	1223 1197	437 423			
854 mixed with 10% Anhyd BiOx from 100 fuse alloy 3.6 f 23.9 gr 275D	7690 7653	3802 3803	1270 1270	1487 1517	1500 1550	890 887	1563 1567	1587 1613	863 860	1543 1540	1613 1593	650 990
Dup 3802 Except 3.1 f 23.9 gr 282D	7530 7538	3804 3805	1307 1287	1563 1533	1577 1560	903 1087	1540 1577	1577 1663	653 990	1577 1527	1663 1527	927 960

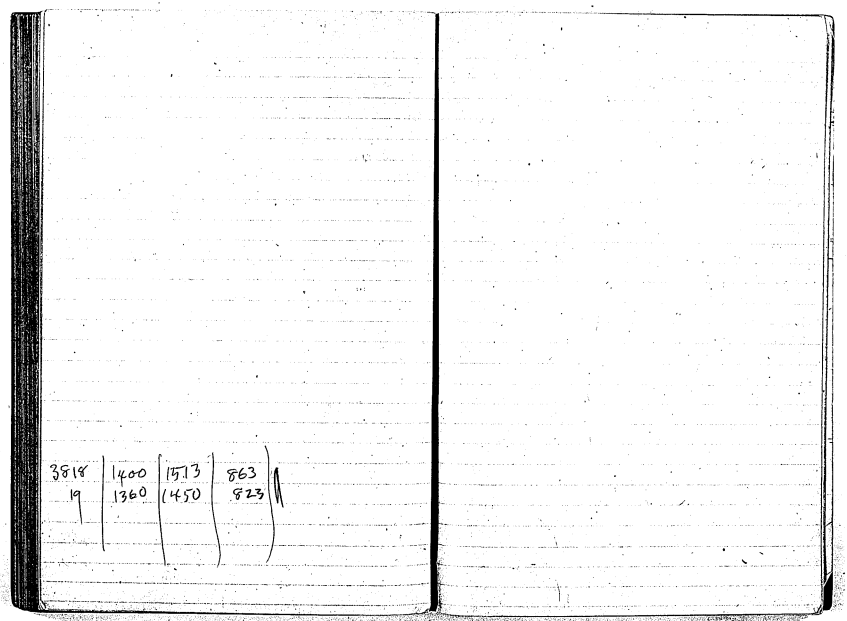
3784	1420	1490	893										
3795	1467	1557	967										
				250								342	
3802	1510	1563	990	1533	1627	913		1490	1557	1047	1530	1600	993
3803	1517	1587	967	1467	1646	950		1458	1523	1024	1477	1557	944
				250									
3804	1523	1590	1033	1480	1543	917		1358	1440	913	1420	1487	900
3805	1400	1433	1073	1480	1543	917		1353	1413	930	1443	1497	942

Dup 3802 Except 2 f— 2.3 23.9 2820 7593 7681 Flake down fed good opening too small.	3806 3807	1180 1197	1467 1380	1507 1407	883 823	1443 1460	1457 1423	720 617	1197 1133	1233 1170	763 727	
Dup 3802 Except 1 f. 1:1 23.9 2970 7370 7404 Flake down fed good.	3808 3809	757 527	1003 790	1067 800	797 750	993 800	1033 867	507 523	Not enough Oxalic to 2 grams			
854 mixed with 5% Anhy Box Horn 100 grams acid — made yellow 1 f. 1:1 23.8 7109 7071 Flake fed a bad	3810 3811	567 577	607 510	633 523	560 417	770 577	783 590	433 207	Letts			
Dup 3810 Except 2 f pump 2.2435 2970 opening too small to feed pump 7254 7169	3812 3813	1260 1197	1410 1267	1433 1307	637 537	1383 1227	1427 1290	480 680	1333 1133	1400 1210	680 660	
Dup 3810 3 f pump 2940 7392 7382	3814 3815	1287 1273	1460 1463	1480 1490	630 730	1467 1440	1490 1460	817 763	1500 1473	1533 1517	893 870	
Dup 3810 3½ f 3.6 23.8 2760 7502 7526	3816 3817	1277 1263	1543 1537	1580 1560	913 800	1530 1533	1560 1560	957 1010	1583 1587	1600 1600	947 947	
Dup 3810 4 f 4.3 23.8 2720 7697 7609	3818 3819	1227 1223	1467 1400	1463 1423	793 787	1513 1417	1530 1433	847 800	1573 1587	1593 1463	940 887	
854 — 1273 f — 2 grms Metal Molybdenum 4.3 23.9 to Oxalic Lube 7400 2940 7377	3820 3821	1123 1133	1223 1177	1287 1307	313 313							
Dup 3820 Except 2 grms Bi + 2 grms Mo to Oxalic Lube	3822 3823	1133 1110	1227 1200	1280 1300	323 338							



3814	1447	1533	907	1307	1440	857	
3815	1427	1510	953	1233	1350	767	
3816	1523	1593	1023	1200	1493	933	
3817	1527	1567	963	1533	1620	900	
3818	1497	1580	1000	1440	1600	900	
3819	1433	1500	910	1290	1427	750	

1300	1383	870				
1200	1317	827				
1760	1377	917	1760	1500	983	
1493	1553	967	1517	1560	930	
1413	1527	937	1443	1510	893	
1290	1427	860	1520	1577	893	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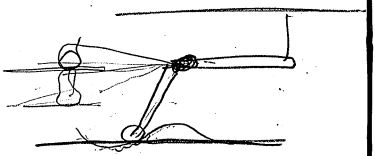
19 | 1360 | 1450 | 823

RA 1287 Expmt		3824	1147	1213	1227	290	1163	1177	410			
35% by bulk Mum 1/40 –	7540 7491	3825	1133	1170	1180	310	1130	1133	410			
Lot 38 N. Hales 854 –		3826	1230	1240	1257	367						
45 2315 2284	7506 7444	3827	1223	1217	1233	367						
Dup with 1164		3828	1257	1253	1260	373						
4:1 27 2634	7935 7876	3829	1263	1267	1283	353						
854 – 2 gms Tellurium connected		3830	1213	1300	1317	330	1117	1123	297	1120	1133	410
Each tube 2714	7471 7454	3831	1240	1280	1240	337	1000	1117	100	1120	1133	377
Dup 3830 but 2 Bi + 2 Te connected		3832	1213	1300	1310	337	1130	1140	323	1173	1183	417
Each tube —		3833	1200	1290	1300	340	1130	1140	407	1177	1187	417
854 — 2 gms powdered Tungsten		3834	1210	1197	1207	373	1197	1207	477			
Metal Connected Each Tube 2742		3835	1210	1290	1300	407	1257	1273	567			
Dup 3834 2 gms Bi 2 gms W		3836	1202	1243	1247	407	1233	1247	553			
to Each Tube —		3837	1197	1240	1257	377	1230	1248	557			
854 2 gms Vanadium + iron alloy		3838	1197	610	1457	777						
to Each tube		3839	1157	610	1377	380						
Dup 3838 2 Bi + 2 Va Fe alloy		3840	1180	607	1433	393						
Each Tube —		3841	1150	610	1393	340